



SAVE A SKI

CLAIMS

- I. We claim the flag is to be made of an eight (8) mil clear vinyl. It is to be Day-Glo Red and is in the shape of a triangle. The flag is stitched to the top spring.
- II. We claim the top spring is of a 304 stainless (.200) *two-hundred thousands* in diameter and eight inches (8") long. The bottom of the spring is screwed into the rotator.
- III. Claim the "C" bracket is to go on the side of the ski. This bracket is made of polypro. This is the main body of the Save-A-Ski. It is secured by using industrial strenght velcro. In the center of the bracket there is a one quarter inch (1/4") hole drilled and tapped to secure the rotator. The main base is tapered to the diameter of the rotators. This is for less resistance while going through the water. The top and bottom of the ski bracket (the "C" bracket) is to cradle the top and bottom of the ski. This is enough to pull open slightly to remove from the ski when not in use.
- IV. We claim the rotator stud to be one-quarter inch twenty (1/4-20) by one inch (1") long bolt. The rotator stud is to be screwed into the "C" bracket.



We claim the rotator is to be one inch (1") thick and one and one half inch (1-1/2") in diameter. Is to have a one quarter inch (1/4") drilled hole in the center. This is so it can rotate on a stud (360') three-hundred sixty degrees. One (1) hole at the top to except the top spring in a hole one-hundred eighty degrees (180') apart from the bottom spring. These holes are tapped for the spring to be screwed into.

VI. We claim the bottom spring is .200 (two-hundred thousands) in diameter and seven (7) inches long. It also is screwed into the rotator.

VII. We claim the counter weight is to be one-half (1/2) inch in diameter and one and one-half (1-1/2") inch long. The counter weight is made of forty/fifty (40/50) carbon steel and a weight of 2 ounces (two ounces). The purpose of the counter weight is to balance the flag in the upright position for locating the ski, regardless of how the ski lands in the water.

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